

Variable Information

Variable	Position	Label
YEAR	1	<none>
MODA	2	<none>
LAT_WGS84	3	<none>
LONG_WGS84	4	<none>
STATE	5	<none>
SITE	6	<none>
ELEVATION	7	<none>
HABITAT27	8	<none>
HABITAT11	9	<none>
OBSERVER	10	<none>
TIME	11	<none>
WMCH	12	West Mexican Chachalaca
CRGU	13	Crested Guan
MOUQ	14	Mountain Quail
LTWP	15	Long-tailed Wood-Partridge
BAQU	16	Banded Quail
NOBO	17	Northern Bobwhite
MONQ	18	Montezuma Quail
WITU	19	Wild Turkey
ROPI	20	Rock Pigeon
RBPI	21	Red-billed Pigeon
BTPI	22	Band-tailed Pigeon
INDO	23	Inca Dove
COGD	24	Common Ground-Dove
RUGD	25	Ruddy Ground-Dove
WTD0	26	White-tipped Dove
WWDO	27	White-winged Dove
MODO	28	Mourning Dove
SQCU	29	Squirrel Cuckoo
LEGC	30	Lesser Ground-Cuckoo
GBAN	31	Groove-billed Ani
MEHE	32	Mexican Hermit
MEVI	33	Mexican Violetear
RIHU	34	Rivoli's Hummingbird
PCST	35	Plain-capped Starthroat
ATHU	36	Amethyst-throated Hummingbird
BTHH	37	Blue-throated Hummingbird
GATH	38	Garnet-throated Hummingbird
RTHU	39	Ruby-throated Hummingbird
BCHU	40	Black-chinned Hummingbird
COHU	41	Costa's Hummingbird
BUHU	42	Bumblebee Hummingbird
BTAH	43	Broad-tailed Hummingbird
RUHU	44	Rufous Hummingbird
CAHU	45	Calliope Hummingbird
CAEM	46	Canivet's Emerald
DUHU	47	Dusky Hummingbird
BBIH	48	Broad-billed Hummingbird
VISA	49	Violet Sabrewing
STHM	50	Stripe-tailed Hummingbird
BEHU	51	Berylline Hummingbird
CIHU	52	Cinnamon Hummingbird

Variable Information

Variable	Position	Label
VCHU	53	Violet-crowned Hummingbird
GFHU	54	Green-fronted Hummingbird
WEHU	55	White-eared Hummingbird
BLVU	56	Black Vulture
TUVU	57	Turkey Vulture
RTHA	58	Red-tailed Hawk
CITR	59	Citreoline Trogon
ELTR	60	Elegant Trogon
MOTR	61	Mountain Trogon
COTR	62	Collared Trogon
RCMO	63	Russet-crowned Motmot
ACWO	64	Acorn Woodpecker
GCHW	65	Golden-cheeked Woodpecker
GIWO	66	Gila Woodpecker
GFWO	67	Golden-fronted Woodpecker
WISA	68	Williamson's Sapsucker
RNSA	69	Red-naped Sapsucker
LBWO	70	Ladder-backed Woodpecker
HAWO	71	Hairy Woodpecker
SMBW	72	Smoky-brown Woodpecker
STCW	73	Strickland's Woodpecker
GRCW	74	Gray-crowned Woodpecker
NOFL	75	Northern Flicker
LIWO	76	Lineated Woodpecker
PBIW	77	Pale-billed Woodpecker
AMKE	78	American Kestrel
OFFA	79	Orange-fronted Parakeet
MIMA	80	Military Macaw
TBPA	81	Thick-billed Parrot
MEXP	82	Mexican Parrotlet
WFPA	83	White-fronted Parrot
LCPA	84	Lilac-crowned Parrot
YHPA	85	Yellow-headed Parrot
OLWO	86	Olivaceous Woodcreeper
IBIW	87	Ivory-billed Woodcreeper
WSWO	88	White-striped Woodcreeper
SHWO	89	Streak-headed Woodcreeper
MATI	90	Masked Tityra
BCRT	91	Black-crowned Tityra
GCBE	92	Gray-collared Becard
RTBE	93	Rose-throated Becard
NOBT	94	Northern Beardless-Tyrannulet
GREL	95	Greenish Elaenia
BRAT	96	Bright-rumped Attila
DCFL	97	Dusky-capped Flycatcher
ATFL	98	Ash-throated Flycatcher
NUFL	99	Nutting's Flycatcher
BCFL	100	Brown-crested Flycatcher
FLFL	101	Flammulated Flycatcher
GKIS	102	Great Kiskadee
BOBF	103	Boat-billed Flycatcher
SOFL	104	Social Flycatcher

Variable Information

Variable	Position	Label
TRKI	105	Tropical Kingbird
CAKI	106	Cassin's Kingbird
TBKI	107	Thick-billed Kingbird
WEKI	108	Western Kingbird
STFL	109	Scissor-tailed Flycatcher
PILF	110	Pileated Flycatcher
TUFL	111	Tufted Flycatcher
OSFL	112	Olive-sided Flycatcher
GRPE	113	Greater Pewee
WIFL	114	Willow Flycatcher
LEFL	115	Least Flycatcher
HAFL	116	Hammond's Flycatcher
GRFL	117	Gray Flycatcher
PINF	118	Pine Flycatcher
COFL	119	Cordilleran Flycatcher
BBFL	120	Buff-breasted Flycatcher
BLPH	121	Black Phoebe
SAPH	122	Say's Phoebe
VEFL	123	Vermilion Flycatcher
LOSH	124	Loggerhead Shrike
CSSV	125	Chestnut-sided Shrike-Vireo
GOVI	126	Golden Vireo
BCVI	127	Black-capped Vireo
BEVI	128	Bell's Vireo
HUVI	129	Hutton's Vireo
YTVI	130	Yellow-throated Vireo
CAVI	131	Cassin's Vireo
WAVI	132	Warbling Vireo
BTMJ	133	Black-throated Magpie-Jay
WTMJ	134	Whith-throated Magpie-Jay
TUJA	135	Tufted Jay
GRJA	136	Green Jay
SEJA	137	San Blas Jay
STJA	138	Steller's Jay
WOSJ	139	Woodhouse's Scrub-Jay
MEJA	140	Mexican Jay
CHRA	141	Chihuahuan Raven
CORA	142	Common Raven
HOLA	143	Horned Lark
MECH	144	Mexican Chickadee
BRTI	145	Bridled Titmouse
VERD	146	Verdin
BUSH	147	Bushtit
WBNU	148	White-breasted Nuthatch
PYNU	149	Pygmy Nuthatch
BRCR	150	Brown Creeper
CANW	151	Canyon Wren
HOWR	152	House Wren
MAWR	153	Marsh Wren
BEWR	154	Bewick's Wren
GBWR	155	Gray-barred Wren
RNAW	156	Rufous-naped Wren

Variable Information

Variable	Position	Label
SPWR	157	Spotted Wren
CACW	158	Cactus Wren
HAWR	159	Happy Wren
SIWR	160	Sinaloa Wren
BANW	161	Banded Wren
WBWR	162	White-bellied Wren
GBWW	163	Gray-breasted Wood-Wren
BGGN	164	Blue-gray Gnatcatcher
BTGN	165	Black-tailed Gnatcatcher
BCGN	166	Black-capped Gnatcatcher
WLGN	167	White-lored Gnatcatcher
GCKI	168	Golden-crowned Kinglet
RCKI	169	Ruby-crowned Kinglet
EABL	170	Eastern Bluebird
WEBL	171	Western Bluebird
TOSO	172	Townsend's Solitaire
BBSO	173	Brown-backed Solitaire
SCSO	174	Slate-colored Solitaire
OBNT	175	Orange-billed Nightingale-Thrush
RUNT	176	Russet Nightingale-Thrush
SWTH	177	Swainson's Thrush
HETH	178	Hermit Thrush
BLTH	179	Black Thrush
WTTH	180	White-throated Thrush
RBRO	181	Rufous-backed Robin
AMRO	182	American Robin
BLMO	183	Blue Mockingbird
CBTH	184	Curve-billed Thrasher
NOMO	185	Northern Mockingbird
CEDW	186	Cedar Waxwing
GRSF	187	Gray Silky-flycatcher
PHAI	188	Phainopepla
OLWA	189	Olive Warbler
HOSP	190	House Sparrow
AMPI	191	American Pipit
SEUP	192	Scrub Euphonia
ELEU	193	Elegant Euphonia
EVGR	194	Evening Grosbeak
HOFI	195	House Finch
CAFI	196	Cassin's Finch
RECR	197	Red Crossbill
PISI	198	Pine Siskin
BHSI	199	Black-headed Siskin
LEGO	200	Lesser Goldfinch
ROTT	201	Rosy Thrush-Tanager
CCBR	202	Chestnut-capped Brushfinch
GSBR	203	Green-striped Brushfinch
OLSP	204	Olive Sparrow
RCBR	205	Rufous-capped Brushfinch
COTO	206	Collared Towhee
GTTO	207	Green-tailed Towhee
SPTO	208	Spotted Towhee

Variable Information

Variable	Position	Label
RUSP	209	Rusty Sparrow
RCSP	210	Rufous-crowned Sparrow
RCGS	211	Rusty-crowned Ground-Sparrow
CANT	212	Canyon Towhee
SHSP	213	Stripe-headed Sparrow
BCHS	214	Black-chested Sparrow
SSPA	215	Striped Sparrow
CHSP	216	Chipping Sparrow
CCSP	217	Clay-colored Sparrow
BRSP	218	Brewer's Sparrow
BCSP	219	Black-chinned Sparrow
VESP	220	Vesper Sparrow
LASP	221	Lark Sparrow
BTSP	222	Black-throated Sparrow
SAVS	223	Savannah Sparrow
GRSP	224	Grasshopper Sparrow
SOSP	225	Song Sparrow
LISP	226	Lincoln's Sparrow
SWSP	227	Swamp Sparrow
WCSP	228	White-crowned Sparrow
YEJU	229	Yellow-eyed Junco
COCL	230	Common Chlorospingus
YBCH	231	Yellow-breasted Chat
YHBL	232	Yellow-headed Blackbird
EAME	233	Eastern Meadowlark
YWCA	234	Yellow-winged Cacique
BVOR	235	Black-vented Oriole
OROR	236	Orchard Oriole
HOOR	237	Hooded Oriole
SBAO	238	Streak-backed Oriole
BUOR	239	Bullock's Oriole
SBOR	240	Spot-breasted Oriole
ALOR	241	Altamira Oriole
AUOR	242	Audubon's Oriole
BBOR	243	Black-backed Oriole
SCOR	244	Scott's Oriole
RWBL	245	Red-winged Blackbird
BROC	246	Bronzed Cowbird
BHCO	247	Brown-headed Cowbird
BRBL	248	Brewer's Blackbird
GTGR	249	Great-tailed Grackle
OVEN	250	Ovenbird
WEWA	251	Worm-eating Warbler
LOWA	252	Louisiana Waterthrush
NOWA	253	Northern Waterthrush
BAWW	254	Black-and-white Warbler
CCWA	255	Crescent-chested Warbler
OCWA	256	Orange-crowned Warbler
COLW	257	Colima Warbler
LUWA	258	Lucy's Warbler
NAWA	259	Nashville Warbler
VIWA	260	Virginia's Warbler

Variable Information

Variable	Position	Label
GCYE	261	Gray-crowned Yellowthroat
MGWA	262	MacGillivray's Warbler
COYE	263	Common Yellowthroat
AMRE	264	American Redstart
TRPA	265	Tropical Parula
MAWA	266	Magnolia Warbler
YEWA	267	Yellow Warbler
YRWA	268	Yellow-rumped Warbler
GRWA	269	Grace's Warbler
BTYW	270	Black-throated Gray Warbler
TOWA	271	Townsend's Warbler
HEWA	272	Hermit Warbler
BTNW	273	Black-throated Green Warbler
FTWA	274	Fan-tailed Warbler
RCWA	275	Rufous-capped Warbler
GBWA	276	Golden-browed Warbler
GCRW	277	Golden-crowned Warbler
WIWA	278	Wilson's Warbler
RFWA	279	Red-faced Warbler
REWA	280	Red Warbler
PARE	281	Painted Redstart
STRE	282	Slate-throated Redstart
HETA	283	Hepatic Tanager
SUTA	284	Summer Tanager
WETA	285	Western Tanager
FCTA	286	Flame-colored Tanager
RHTA	287	Red-headed Tanager
RCAT	288	Red-crowned Ant-Tanager
NOCA	289	Northern Cardinal
PYRR	290	Pyrrhuloxia
YEGR	291	Yellow Grosbeak
RBGR	292	Rose-breasted Grosbeak
BHGR	293	Black-headed Grosbeak
RBRC	294	Red-breasted Chat
BLBU	295	Blue Bunting
BLGR	296	Blue Grosbeak
LAZB	297	Lazuli Bunting
INBU	298	Indigo Bunting
OBBU	299	Orange-breasted Bunting
VABU	300	Varied Bunting
PABU	301	Painted Bunting
DICK	302	Dickcissel
CBFL	303	Cinnamon-bellied Flowerpiercer
BGRA	304	Blue-black Grassquit
CRSE	305	Cinnamon-rumped Seedeater
GRAS	306	Grayish Saltator

Variables in the working file

Variable Values

Value		Label
STATE	1	Durango
	2	Nayarit
	3	Jalisco
	4	Colima
	5	Michoacan
	6	Guerrero
	7	Oaxaca
	8	Guanajuato
	9	Mexico
	10	Sinaloa
	11	Sonora
	12	Zacatecas
	13	Puebla
	14	Morelos
SITE	1	Highway 76
	2	Aeropuerto
	3	San Blas coconut
	4	Singayta
	5	La Salada
	6	Autlan
	7	Ranger hut
	8	El Palomar
	9	Km 31-Morelia
	10	Km 102-Zitacuaro
	11	Volcan de Fuego 6000 ft
	12	Carapan
	14	Volcan de Fuego 7000 ft
	15	km 44 Tingambato
	16	Volcan de Fuego 7900 ft
	17	Volcan de Fuego 9100 ft
	18	Mirador Atzimba
	19	Mexico 9500 ft
	20	Volcan de Fuego 10500 ft
	21	Puente las Adjuntas
	22	Hotel Costeno ditch
	23	La Chiapa ditch
	24	Rio Cuchujaqui
	25	Alamos
26	Mazatlan thornscrub	
27	Mazatlan short tree	
28	El Palmito	
29	Jumatan	
30	Culiacan-Mazatlan	
32	mangrove road	
33	Tepic pine-oak	
34	El Tuito	
35	Estacion Biologia Chamela	
36	Barra 2nd growth	
37	El Bosque de la Primavera	
38	La Noria	

Variable Values

Value	Label
39	San Blas 2nd growth
40	Tepic pure oak
41	Lago SM del Oro
42	Barra plantation
43	La Michilia
44	San Juan de Michis village
45	San Juan de Michis agriculture
46	Suchil
47	San Miguel
48	Nevado de Toluca
49	Valle de Bravo pine-oak
50	Mariposa pine-fir
51	Gavino's pine-oak
52	Paso de Cortez
53	Chilpancingo
54	El Rincon
55	San Juan Lachao
56	El Paraiso
57	Ixtapa
58	Los Golondrinas
59	Nevado el Colima pine
60	Nevado el Colima pine-oak
63	El Quelite
64	Coalcoman
65	Pino Real
66	Rio Frio
67	Oaxaca
68	Tehuantepec
69	Puerto Angel
70	Loxicha
71	Cuajimoloya
72	Herradura
73	Tierra Azul
74	Valle de Bravo pine-oak north
75	Las Cabanas
76	Chamela tall second growth
77	Chamela dump
78	donor's field & plantation
79	Rio Ciutzmala
80	Agua Caliente mixed
81	El Grullo
82	Las Joyas Biosphere Reserve
83	Autlan agriculture
84	El Terrero
85	Mazamitla pine-oak
86	Patzcuaro agriculture
87	Uruapan agriculture
88	El Farito
89	Los Angeles Loco
90	Tzintzuntzan agriculture

Variable Values

Value	Label
91	Tzurumutaro
92	Uruapan plantations
93	Parangaricutiro
94	Uruapan understory agriculture
95	Paracuaro
96	Rio Nexpa
97	Barra border strips
98	Mesquitán
99	Mazamitla agriculture
100	Venustiano Carranza
101	Villa Polonesia
102	Playa Perula
103	Jose Maria Morelos
104	Emiliano Zapata
105	Agua Caliente 2nd growth
106	Colima
107	Villa Alvarez
108	Queseria
110	Patzcuaro
111	Puerto Vallarta 1
112	Barra de Navidad
113	Las Trancas
114	Ciudad Guzman
115	Mazamitla border strips
116	San Jose de Gracia
117	Zacapu
118	Tzintzuntzan thornforest
119	Tzintzuntzan
120	Morelia
121	Autlan
122	Talpa de Allende agriculture
123	Talpa de Allende pine-oak
124	Los Volcanes agriculture
125	Los Volcanes oak-pine
126	La Culebra
127	Capula border strips
128	Irapeo border strips
129	Santiago
130	El Temazcal border strips
131	El Temazcal pine-oak
132	Puerto Vallarta 2
133	Villa Madero riparian
134	Jose Maria riparian
135	Villa Madero border strips
136	Puerto Vallarta riparian
137	Ucareo riparian
138	Ucareo agriculture
139	last one riparian
140	Caborca microondas
141	Rio Fuerte

Variable Values

Value	Label
142	Culiacan
143	Panucho
145	Rosamorada
146	Guadalajara
147	Villa Corona
148	Lago Colotitlan
149	Corral de Piedra
150	Volcan de Fuego 5000 ft
151	Uruapan at 5000 ft
152	Tacambaro
153	km 81 Zitacuaro
154	Tuxpan
155	Rosenthal's riparian
156	Cerro Burro
157	Los Mochis
158	Puente El Tigre
159	Ojuelos de Jalisco
160	Puerto Escondido
161	Turtle beach
162	Rio America
163	La Capilla del Taxte
164	La Ciudad
165	Huanusco
166	Tancitaro
167	Tehuacan
168	Comaltepec
169	Cuernavaca
170	Bucerias
171	Road to Punta Mita
172	Nuevo Vallarta
HABITAT27	1 mangroves
	2 tropical evergreen forest
	3 tropical deciduous forest
	4 LOW--grazed
	5 LOW--cut
	6 LOW--trashed
	7 LOW--plowed (dirt) field
	8 LOW--fallow field
	9 LOW--short agriculture
	10 LOW--understory agriculture
	11 LOW--plant/tall agriculture
	12 LOW--field border strips
	13 LOW--short 2nd growth
	14 LOW--tall 2nd growth
	15 LOW--mixed 2nd growth
	17 thornforest
	18 thornforest--grazed
	19 thornforest--grazed and cut
	20 MID--plowed (dirt) field
	21 MID--fallow field

Variable Values

Value	Label
22	MID--short agriculture
23	MID--understory agriculture
24	MID--plant/tall agriculture
25	MID--field border strips
27	MID--short 2nd growth
28	MID--tall 2nd growth
29	MID--mixed 2nd growth
30	LOW--riparian
31	MID--riparian
32	HI--riparian
33	LOW--village
34	MID--village
35	HI--village
36	xerifolio
37	xerifolio--grazed
38	HI--plowed (dirt) field
39	HI--fallow field
40	HI--short agriculture
41	HI--understory agriculture
42	HI--plant/tall agriculture
43	HI--field border strips
44	HI--short 2nd growth
45	HI--tall 2nd growth
46	HI--mixed 2nd growth
47	oak forest--grazed
48	subtropical scrub
49	cloud forest
50	cloud forest--cut
51	pine-oak
52	pine-oak--grazed
53	pine-oak--cut
54	pure pine--grazed
55	pure pine--cut
56	pure pine--trashed
57	fir forest--cut
HABITAT11	1 mangrove/tef
	2 tdf
	3 loag
	4 riparian
	5 village
	6 thornforest
	7 hiag
	8 oak
	9 pineoak
	10 cloud
	11 pinefir